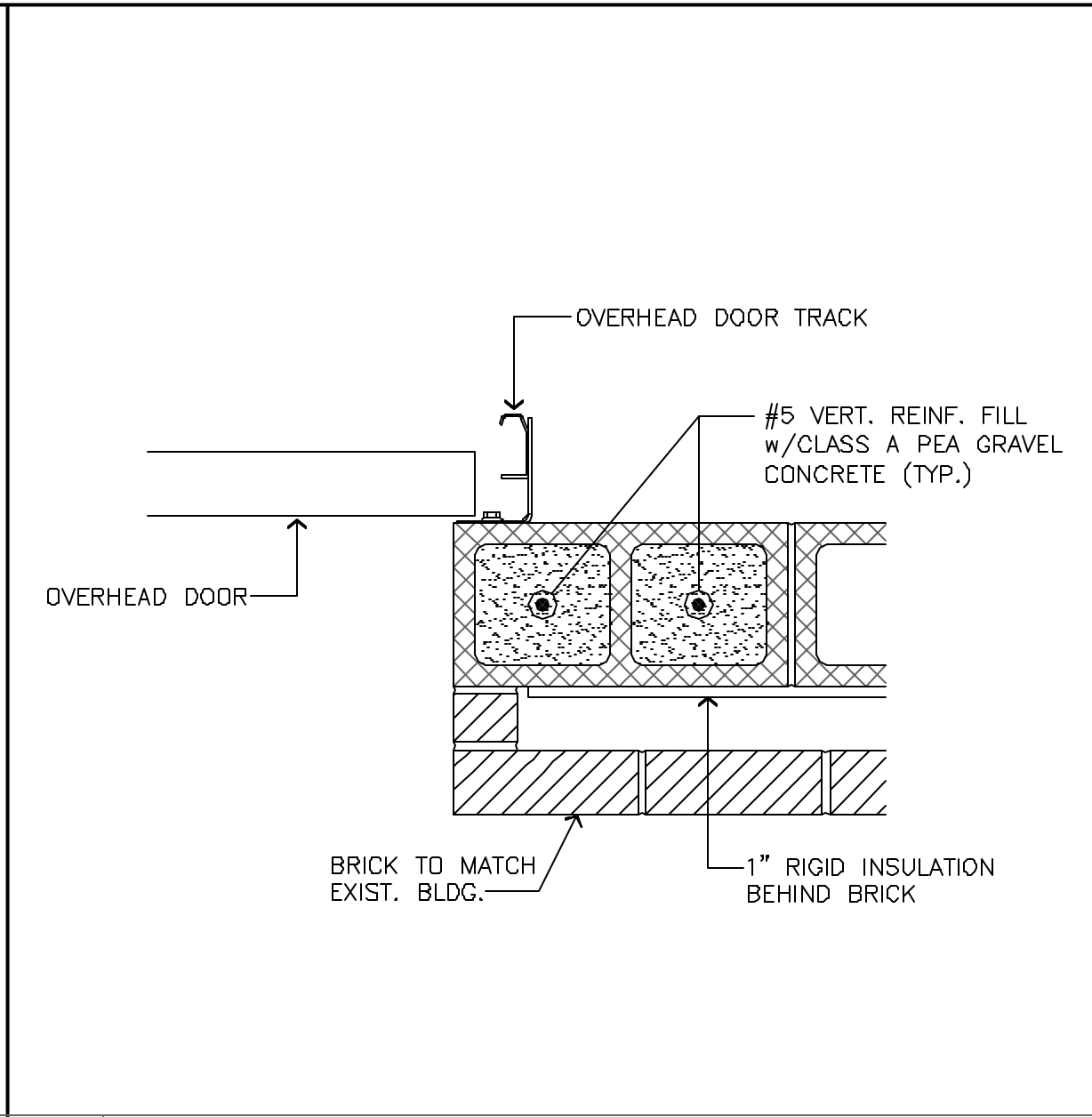


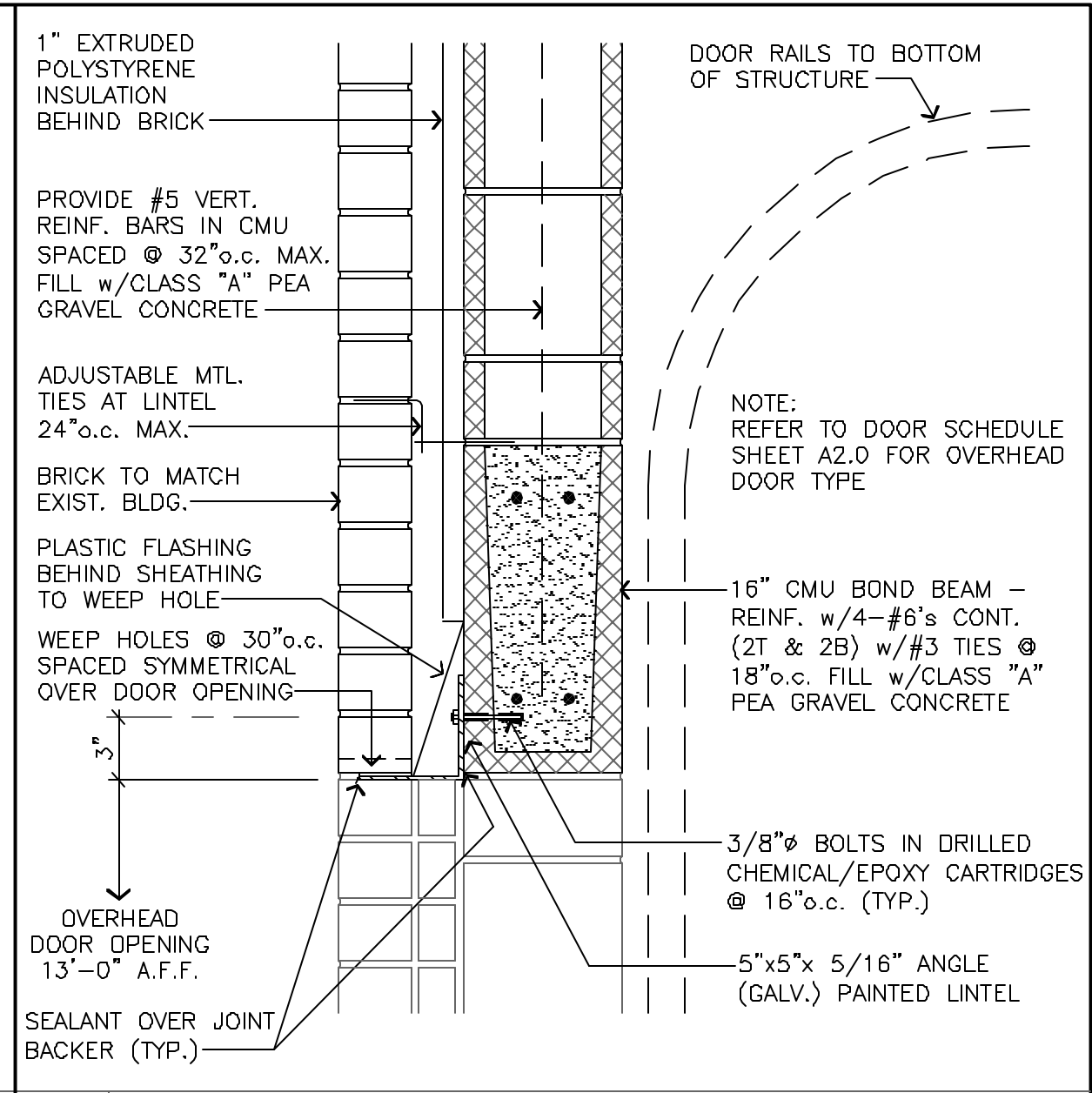
1 NORTH ELEVATION

SCALE 1/8" = 1'-0"



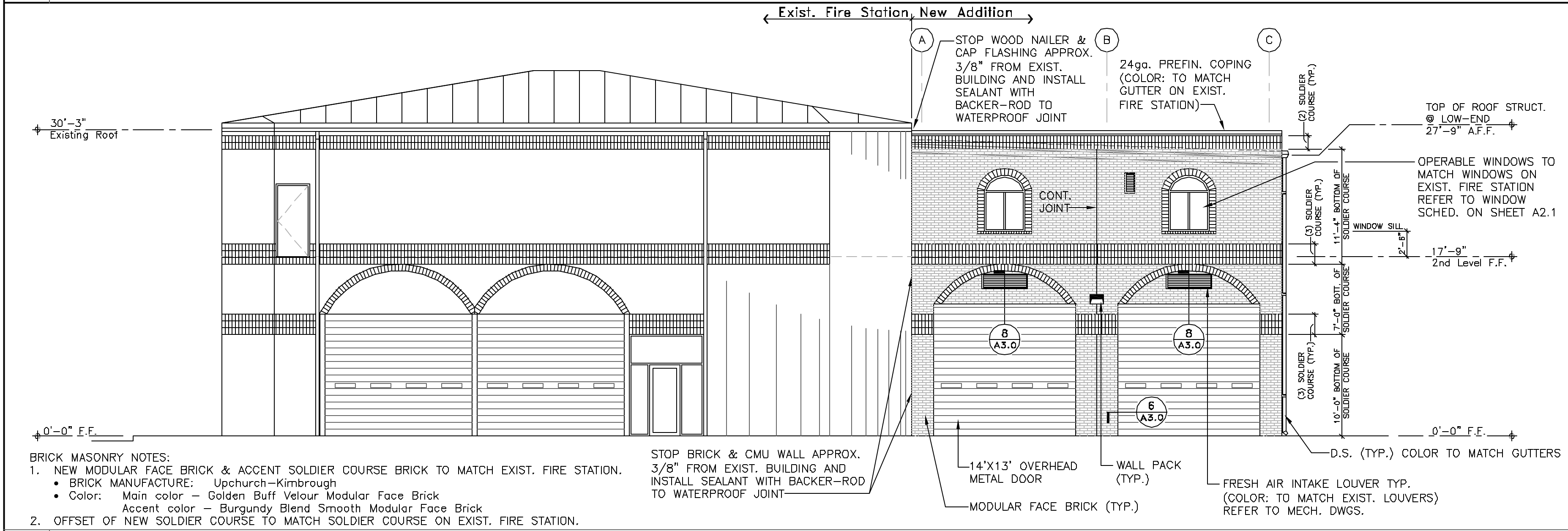
6 OVERHEAD DOOR JAMB DET.

SCALE 1 1/2" = 1'-0"



7 OVERHEAD DOOR HEADER DET.

SCALE 1 1/2" = 1'-0"

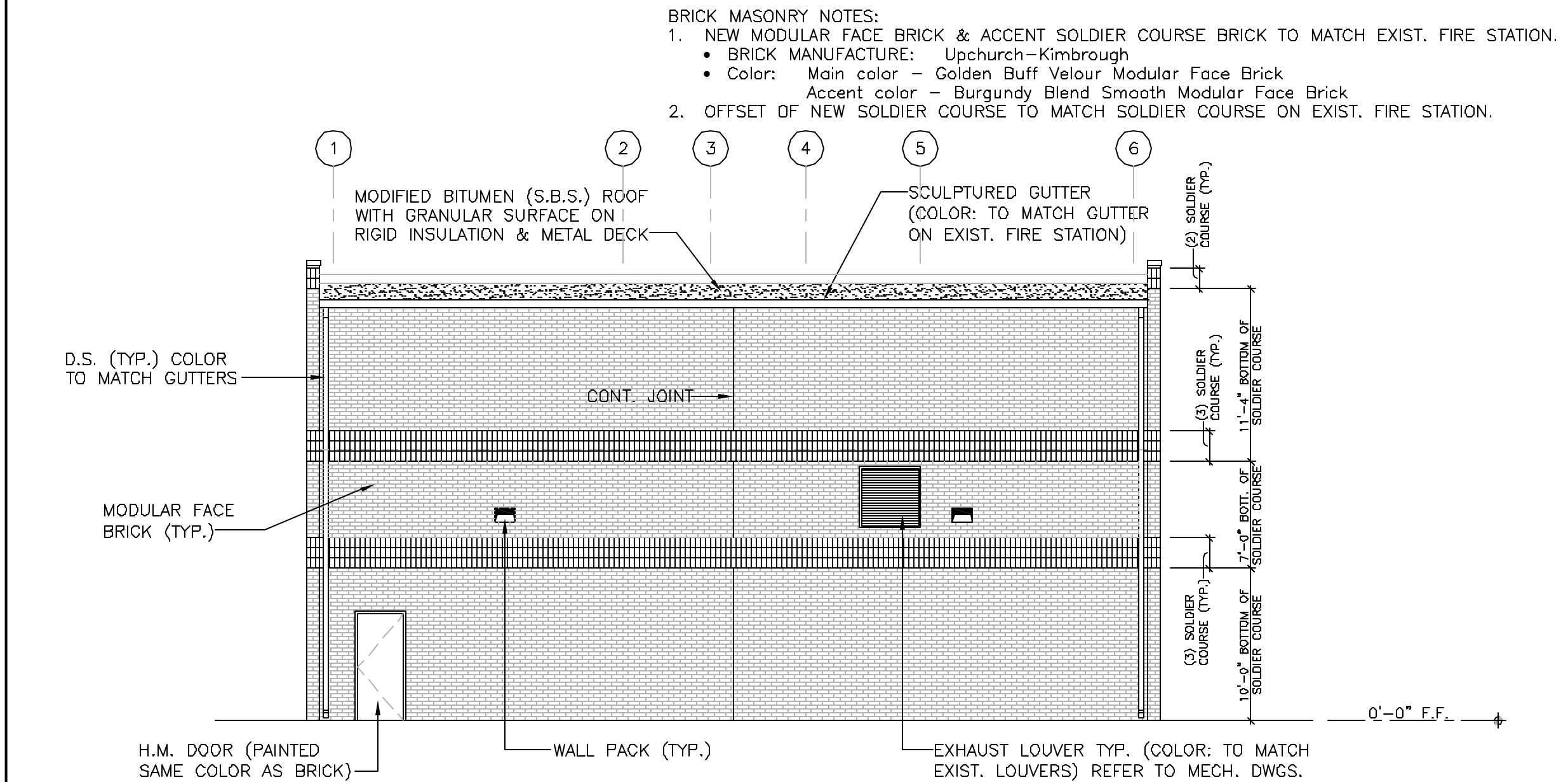


2 SOUTH ELEVATION

SCALE 1/8" = 1'-0"

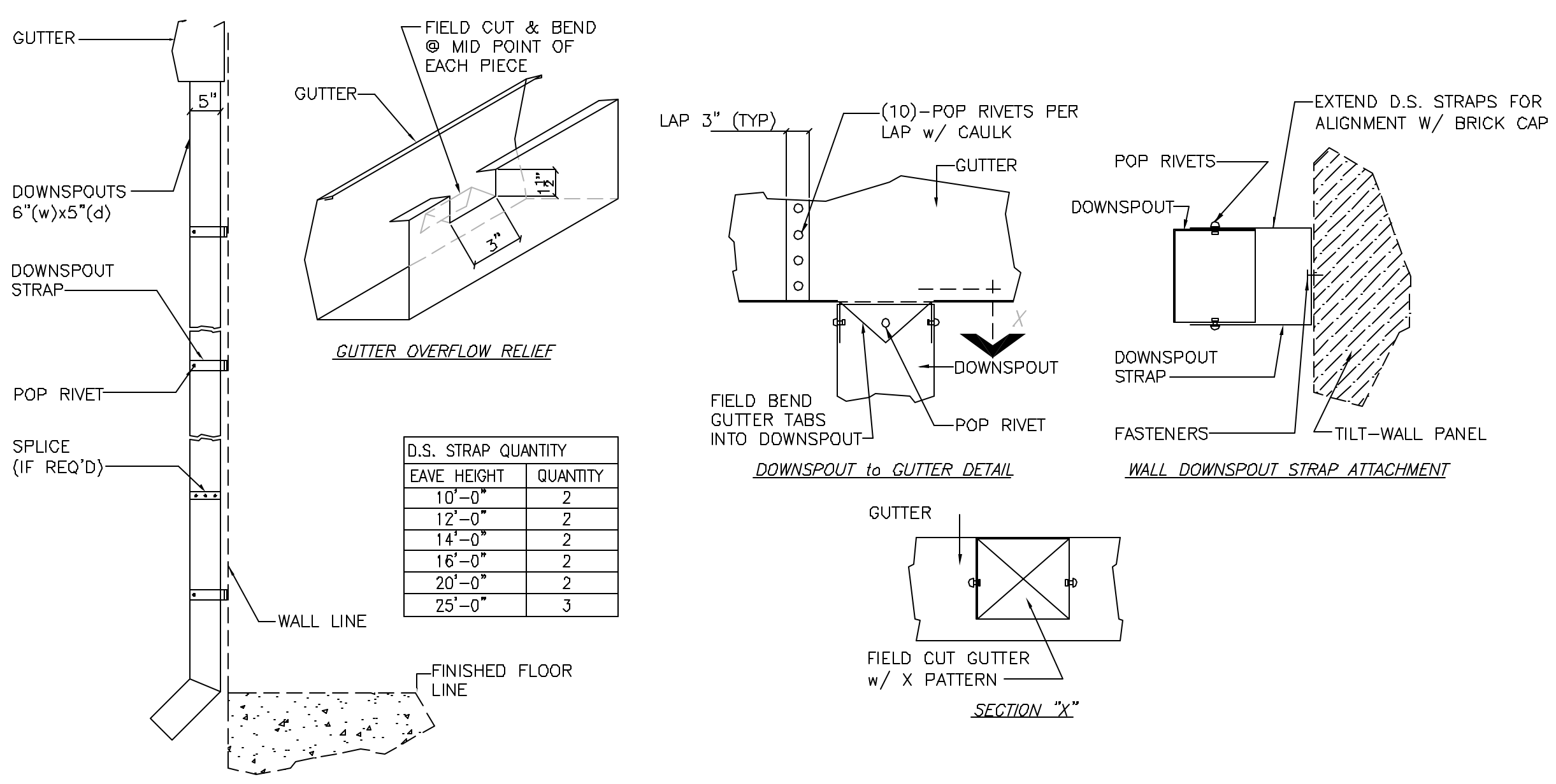
1. HOLLOW CONCRETE MASONRY UNITS, SHALL CONFORM TO ASTM C90 TYPE I, GRADE N-1. UNITS SHALL INCLUDE: CLOSER, JAMB, HEADER, LINTEL, CORNERS, SASH, CONTROL JOINTS, BOND BEAMS AND ANY SPECIAL SHAPES AND SIZES REQUIRED TO COMPLETE THE WORK INDICATED.
2. MORTAR SHALL CONFORM TO ASTM C-270, TYPE S AND GROUT SHALL CONFORM TO ASTM C476; THE MINIMUM COMPRESSIVE STRENGTH, AS DETERMINED BY ASTM C91, SHALL BE 1,800 PSI FOR MORTAR AND 2,000 PSI FOR GROUT AT 28 DAYS.
3. VERTICAL CONTROL JOINTS OR EXPANSION JOINTS SHALL BE INSTALLED AT A MAXIMUM SPACING OF 26 FT., INSTALLED AT LESS SPACING DISTANCES WHERE SHOWN ON THE DRAWINGS.
4. HORIZONTAL WALL REINFORCING SHALL BE TRUSS TYPE OF 3/16" SIDE RODS AND #9 GAGE TRUSS RODS CONFORMING TO ASTM 82 AND IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE.
5. HORIZONTAL WALL REINFORCEMENT SHALL BE PLACED AT MAXIMUM VERTICAL SPACINGS OF 24" O.C., EXCEPT IMMEDIATELY ABOVE LINTELS.
6. VERTICAL REINFORCEMENT (MINIMUM OF 1-#5 BAR FILLED w/CLASS "A" PEA GRAVEL CONCRETE), SHALL BE INSTALLED IN CELLS ADJACENT TO ANCHORING BOLTS, WALL OPENINGS SUCH AS DOORS, WINDOWS, ETC., AND AT 32". CENTER TO CENTER.
7. ALL EXPOSED MASONRY SURFACES (IF ANY), SHALL BE PAINTED.
8. THE CONTRACTOR SHALL ADEQUATELY AND RIGIDLY BRACE ALL MASONRY WALLS UNTIL THE ROOF AND/OR SUPPORTING STRUCTURE IS COMPLETED AND PROPERLY ANCHORED TO THE MASONRY WALLS.
9. HECKMANN #189 L-TYPE COLUMN ANCHORS WELDED TO COLUMNS AS DESCRIBED IN SPECS; SHALL BE INSTALLED AT EACH BOND BEAM LEVEL.
10. BOND BEAMS SHALL HAVE A MINIMUM OF 2 - #5 BARSCCLASS "A" PEA GRAVEL CONCRETE. (UNLESS NOTED OTHERWISE)

5 MASONRY NOTES



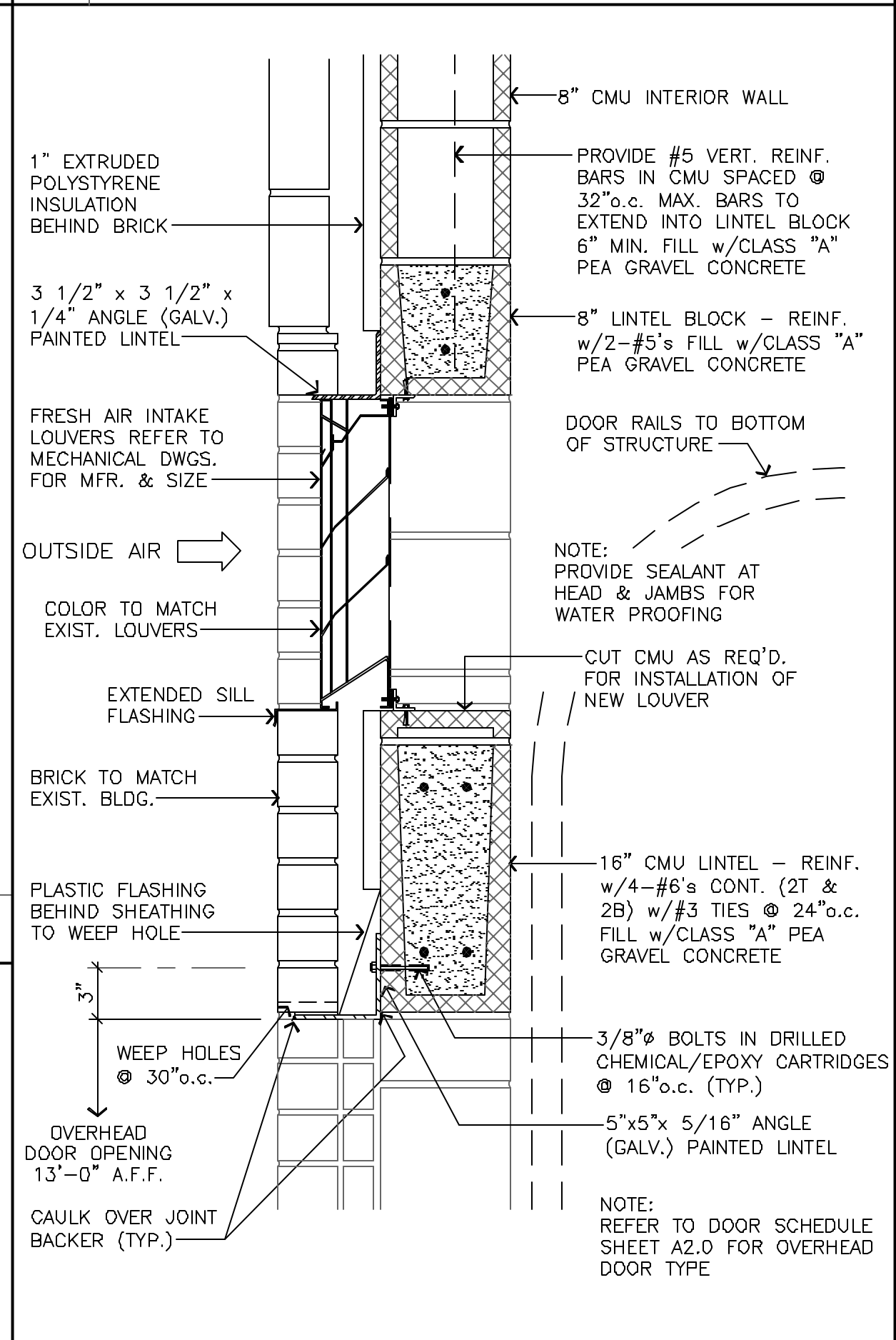
3 EAST ELEVATION

SCALE: 1/8" = 1'-0"



4 DOWNSPOUT DETAIL

SCALE: N.T.S.



8 O.H. DOOR & LOUVER DETAIL

SCALE 1 1/2" = 1'-0"

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CITY OF HOUSTON FIRE DEPARTMENT
FIRE STATION #20 - ADDITION
6902 NAVIGATION BLVD., HOUSTON, TEXAS

SEAL: 

LAY-SU Architects & Engineers
HOUSTON, TEXAS 77031
TEXAS ENGINEERING FIRM #F-5215

WARNING: IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

DESIGNED BY: R.L.S.
DRAWN BY: R.OY.
DATE: 04/16/10

REV. DATE ISSUED FOR: REMARKS

04/16/10 Issued for Bids

1995 Lay-Su Project No.: 1095

DRAWING NAME: EXTERIOR ELEVATIONS & DETAILS

SHEET: A3.0